

21th Annual CFD Symposium
August 8-9, 2019
Bangalore

Symposium Secretariat

Dr. V. Ramesh

Computational and Theoretical Fluid Dynamics Division,
CSIR-National Aerospace Laboratories
Bangalore 560017

Tel : 080-25051617, 9448475367

Fax : 080-25220952

Email : vramesh@nal.res.in

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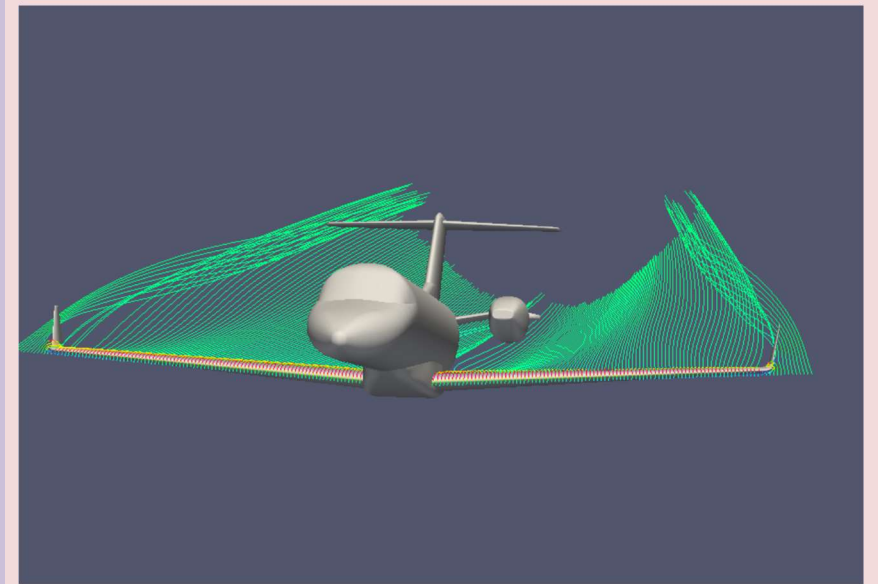
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21th Annual CFD Symposium
CFD Division - Aeronautical Society of India



August 8-9, 2019

Dr. S. R. Valluri Auditorium
CSIR-National Aerospace Laboratories
Kodihalli, Bangalore 560 017



Office :
Suranjan Das Road, New Thippasandra Post
Bangalore - 560075

First Circular
21th Annual CFD Symposium
8-9 August 2019
Bangalore



The Aeronautical Society of India (AeSI), a professional society for promoting growth of Aeronautics in India formed the CFD Division on August 11, 1998. This division serves as a formal set up for overseeing and coordination of conferences, colloquia, symposia and other technical meetings with a view to promoting research and development in industrial, academic and commercial areas of CFD. The CFD division organizes a CFD Symposium every year on its foundation day. This annual festival is an important event every CFD scientist looks forward to with great interest. The 21th Annual Symposium is scheduled to be held on 8th and 9th August, 2019 in Bangalore. This year's symposium is expected to be benefited by the presence of a few leading CFD researchers and practitioners. The CFD Division will be pleased to receive contributed papers from India and other countries as well. Students and young researchers are encouraged to participate in the symposium. Few fellowships for the students, who are not supported by their parent institution, presenting paper are available to meet registration, travel and local expenses. Prizes will also be awarded for the best student papers presented by the student authors.

Registration Fees

Public Sector, Govt. Organisation, Academic Institution	Rs. 4,000.00
Private Organisation	Rs. 8,000.00
Last date of payment of Registration fees	June 30, 2019

Payment to be made in favour of

Aeronautical Society of India, CFD Division
Payable at Bangalore & to be sent to
Mr. R. Venkatesh, KTMD, NAL, Kodihalli, PB No. 1779
BANGALORE-560017
[Tel:080-25086130](tel:080-25086130)

Scope of the Symposium

The scope of the symposium will be in the following selected areas in CFD

- Algorithm and Numerical Scheme
- Mesh free and Cartesian methods
- Grid Generation and Grid Adaptation
- Convergence Acceleration Devices
- High performance Parallel Computing
- Turbo machinery and Internal Flows
- High Speed Flows
- Unsteady Flows
- Aircraft with Propeller simulation
- Turbulence Modeling
- DNS and LES for turbulent flows
- Design and Optimisation
- CFD Applications in Multidisciplinary Areas

Call for papers

Extended abstracts, limited to 4 pages and full length papers limited to 10 pages of original work based on any of the above themes are invited for presentation in this conference as per the format specified below. The papers selected for presentation would be published in the symposium proceedings.

<i>Paper size</i>	<i>A4</i>
<i>Font</i>	<i>Times New Roman</i>
<i>Main Text</i>	<i>10 points</i>
<i>Headings</i>	<i>14 points</i>
<i>Margins</i>	<i>40mm at Top and Bottom and 25mm on other two sides. Typed in single space with single column.</i>
<i>Abstract</i>	<i>100 words (maximum) with at least 5 keywords</i>
<i>Reference</i>	<i>As per ASME format</i>

Each paper should contain the postal address and e-mail of the author to whom all communications will be made. Kindly note that "21th Annual CFD Symposium, August 8 - 9, 2019, Bangalore" should be mentioned on top-left side of the first page of the paper. Selected papers based on a recommendation committee will be suggested for publication in the Journal of Aerospace Sciences and Technologies. Final publication of papers will be solely based on the review process of the journal.

The abstract and full length paper should be sent to the conference secretary by e-mail at vramesh@nal.res.in

Important Dates

Submission of only abstract	June 01, 2019
Notification of Acceptance	June 20, 2019
Submission of revised abstract and full length paper	June 30, 2019

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National Aerospace Laboratories
Kodihalli, Bangalore 560 017

REGISTRATION FORM

(Please type or print, and return before
 June 30, 2019)

Title:	<input type="checkbox"/> Prof	<input type="checkbox"/> Dr.	<input type="checkbox"/> Mr.	<input type="checkbox"/> Ms.
FULL Name				
Affiliation				
Member of AeSI:	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Mailing Address				
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Email				

- I intend to register for the symposium
- Payment Enclosed
- Cheque/DD No.
- Title of the paper